

From owner-qrp-l@netcom.com Mon Sep 12 04:26:02 1994
 Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.127]
 with SMTP
 id AA109615 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-
 l@netcom.com); Mon, 12 Sep 94 04:26:02 -0400
 Received: by mail3.netcom.com (8.6.9/Netcom)
 id XAA13101; Sun, 11 Sep 1994 23:05:41 -0700
 Received: from ns.ge.com by mail3.netcom.com (8.6.9/Netcom)
 id XAA13090; Sun, 11 Sep 1994 23:05:37 -0700
 From: kaul@news.nbc.com
 Received: from thomas.ge.com by ns.ge.com (5.65/GE Gateway 1.26) with SMTP id
 AA07459; Mon, 12 Sep 94 01:54:09 -0400
 Received: from es2.nbc.ge.com by thomas.ge.com (5.65/GE Internal Gateway 1.26)
 with SMTP id AA27737; Mon, 12 Sep 94 02:05:33 -0400
 Received: by nbc.com (5.65/DEC-Ultrix/4.3)id AA15323; Mon, 12 Sep 1994 02:03:54
 -0400
 Received: by es1.local (5.65/DEC-Ultrix/4.3)id AA04984; Mon, 12 Sep 1994 02:03:34
 -0400
 Message-Id: <9409120603.AA04984@es1.local>
 Date: Mon, 12 Sep 94 02:03:19 -0400
 To: qrp-l@netcom.com
 Subject: QRP - BBS now online in Seattle!
 Cc: kaul@tv.nbc.com
 Sender: owner-qrp-l@netcom.com
 Precedence: list
 Status: RO

Hiya ... spotted this item on amateur radio WA2NDV-4 BBS. Thought it
 might be of some interest

72 de alan, w6rc1 <kaul@netcom.com>

SLUG	SHOW	WRITER	MODIFIED	kaul	TIMING	LC
QRP-NW.BBS		kaul	Mon Sep 12 01:59 1994	READY	0:59	35

>From : N7MFB
 To : QRP @USBBS
 Type/status : BF
 Date/time : 08-Sep 14:43
 Bid : 15787_N7FSP
 Message # : 95442
 Title : QRP BBS ON LINE!
 Path: !WA2JVM!N2NSA!KA2RIT!KT0H!KQ40K!KI7AE!WX3K!KA6EYH!N7FSP!

Attention all QRPers!

There is a new Ham Radio BBS dedicated to QRP! We are in our second month of operation, and your suggestions for improving the BBS have been helpful.

The BBS is sponsored by the NorthWest QRP Club, and is available to anyone interested in QRP operating (you do not have to be a NW QRP Club Member to use the BBS).

Check out the latest Newsline Program; the latest ARRL or AMSAT Bulletin; various Amateur files; graphic files; GIF and PCX/TIF pictures; and of course the personal mail feature.

<CR> Continue <A>bort <C>ontinue no paging <N>ext Message..
Any comments or suggestions can be left for the Sysop (Bill Todd-N7MFB) on the BBS or via Packet at N7MFB @ N7FSP.#WWA.WA.USA.NA

Here's the BBS phone: (206) 938-3804 [try again later if the line
is busy. We only have one
line at this time.]

Thanks, DE Bill N7MFB

From owner-qrp-1@netcom.com Mon Sep 12 06:29:36 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.127]
with SMTP
id AA109665 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Mon, 12 Sep 94 06:29:36 -0400
Received: by mail3.netcom.com (8.6.9/Netcom)
id AAA22359; Mon, 12 Sep 1994 00:56:09 -0700
Received: from sed.csc.com by mail3.netcom.com (8.6.9/Netcom)
id AAA22350; Mon, 12 Sep 1994 00:56:02 -0700
Received: from wb3ffv by sed.csc.com with uucp
(Smail3.1.28.1 #4) id m0qk6Jb-0006J7C; Mon, 12 Sep 94 04:00 EDT
Received: by wb3ffv.wb3ffv.ampr.org (Smail3.1.28.1 #1)
id m0qk2Cc-0008WhC; Sun, 11 Sep 94 23:37 EDT
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
To: qrp-1@netcom.com@anagld.netcom.com
Subject: QRP inventory
Date: Sun, 11 Sep 94 23:37:10 EST5EDT
Message-Id: <1994Sep11.233710.2324@wb3ffv.ampr.org>
X-Mailer: UniBoard 1.30 S/N 329931
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: RO

Here goes, from memory--TS430S, cranked down to 4 watts; TS670 cranked down to 4 watts (it's a 10 watt, 4 band rig from Kenwood); HW-7, three each; HW-8, two each (one of them UNBUILT); HW-9, two each (one 90% built); OHR superhet rig of some sort, unbuilt; Small Parts Center superhet rig, 80% built (and with Mt. Pinatubo ash still on it); W7EL from Small Parts Center; Twofer TX/RX from SPC; NE4040 (neat rig!); MXM SuperTX/RX on one board, still needs fixing; Tiny Weekender TX (see old QRP Quarterly); DB25 rig-in-a-pill-bottle (see old QRP Quarterly); DB25 Phase 2 under construction (rig in one of those little plastic tins with sliding metal cover that holds 5 cartridge fuses; will be in future QRP Quarterly; 3 of the original 4 DB25 crew have taken on the Phase 2 challenge, and #4 is seriously thinking of it); a hideous old 80M TX from my college days, a H-O 40M TX FMCD, a H-O 40M RX using TenTec modules FMCD; small Pomona box with miniature CW key on top and CW rig inside (see old QRP Quarterly); a few partially built transmitters from the late 80's which are permanently stalled in various stages of completion; think that's about it for now. (And if K3TKS were on this QRP list, his inventory would include a couple dozen things with status of "partially finished kit"!) 73 and Queue Our Pea
DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Mon Sep 12 06:47:15 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.99] with SMTP

id AA109672 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 06:47:15 -0400

Received: by mail.netcom.com (8.6.9/Netcom)

id BAA27819; Mon, 12 Sep 1994 01:50:54 -0700

Received: from neptunus.rivm.nl by mail.netcom.com (8.6.9/Netcom)

id BAA27801; Mon, 12 Sep 1994 01:50:46 -0700

Message-Id: <199409120850.BAA27801@mail.netcom.com>

Received: from betsy.rivm.nl by neptunus.rivm.nl with SMTP (PP);

Mon, 12 Sep 1994 10:51:10 +0200

Received: by betsy.rivm.nl (1.37.109.4/16.2-MQT/NCE/a3) id AA24208;

Mon, 12 Sep 94 09:43:57 GMT

From: Charlos Potma <Charlos.Potma@rivm.nl>

Subject: OHR Classic PA question

To: qrp-l@netcom.com

Date: Mon, 12 Sep 94 9:43:57 GMT

Mailer: Elm [revision: 70.85]

Sender: owner-qrp-l@netcom.com

Precedence: list

Status: R0

hello all,

I'm building the OHR Classic, have finished the oscillator and receiver boards and have just taken inventory of the T/R board parts. I noticed that the only part that has a (slightly) different partnumber from the one listed is the PA transistor: In the parts list a 2SC2075 is specified, whereas the transistor in the kit has "C2078" printed on it. Is this transistor comparable to the 2SC2075 ?. The documentation does not mention this difference. Btw, I think the printed circuit boards are the best I have ever seen in a kit, particularly the T/R board. However the oscillator and receiver board have the solder mask slightly out of alignment so in some places the solder surface is very, very small. I have also built the OHR Wattmeter and this nicely fills the gap between my micro-wattmeter and Yeasu ft707 tuner/wattmeter. The only drawback of the instrument is the lack of a battery voltage indication. It has no on/off LED so I constantly forget to switch it off. I think I will modify the WM-1 to include a battery voltage test switch and also a chip resistor dummy so I can measure output without having to connect an extra dummy load. Btw (2), has anyone measured the accuracy of the WM-1 over (and beyond) the HF range ?

Ob. QRP gear list:

- W7EL 80m transceiver (2W).
- 40m TX with 7400 as xtal oscillator and 7403 as driver and 'PA': 50 mW !
(measured with WM-1)
- OHR WM-1

73, Charlos Potma
charlos@rivm.nl

From owner-qrp-1@netcom.com Mon Sep 12 09:16:28 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP
id AA109803 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Mon, 12 Sep 94 09:16:28 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id EAA18919; Mon, 12 Sep 1994 04:34:15 -0700
Received: from mbunix.mitre.org by mail2.netcom.com (8.6.9/Netcom)
id EAA18912; Mon, 12 Sep 1994 04:34:12 -0700
Received: from localhost by mbunix.mitre.org (8.6.4/4.7)
id HAA06486; Mon, 12 Sep 1994 07:34:42 -0400

Date: Mon, 12 Sep 1994 07:34:42 -0400
From: jrj@mbunix.mitre.org (Johns)
Message-Id: <199409121134.HAA06486@mbunix.mitre.org>
Posted-From: The MITRE Corporation, Bedford, MA
To: qrp-l@netcom.com
Subject: QRP Inventory
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: RO

Here is my list:

PM2-B
HW-7
HW-8
9040
ARK-40
ARK-4
K9AY (20 Meters)
Twofer
NN1G Mk 1
NorCal 40
Ramsey 20 Meter Transmitter & Receiver
Numerous Homebrew Rigs (Working and not working :-)

Should we start a list of CW keys, keyers and bugs next ?? Just make sure my wife doesn't see this list :-)

73 & 72

Jim Johns KA0IQT
jrjohns@mitre.org

From owner-qrp-l@netcom.com Mon Sep 12 09:17:32 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP
id AA109810 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 09:17:32 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id EAA18998; Mon, 12 Sep 1994 04:35:26 -0700
Received: from thor.INS.CWRU.Edu by mail2.netcom.com (8.6.9/Netcom)
id EAA18992; Mon, 12 Sep 1994 04:35:24 -0700
Received: from 129.22.121.4 (sct-slip.DIALIN.CWRU.Edu [129.22.121.4]) by thor.INS.CWRU.Edu with SMTP (8.6.8.1+cwru/CWRU-2.2)
id HAA01745; Mon, 12 Sep 1994 07:35:35 -0400 (from sct@pop.cwru.edu)
Message-Id: <199409121135.HAA01745@thor.INS.CWRU.Edu>
From: Stephen Trier <sct@po.cwru.edu>

Date: 12 Sep 1994 11:35:28 GMT
To: qrp-l@netcom.com
Cc: Charlos.Potma@rivm.nl
Subject: Re: OHR Classic PA question
In-Reply-To: Charlos.Potma@rivm.nl
Mon, 12 Sep 94 9:43:57 GMT
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: R0

> In the parts list a 2SC2075 is specified, whereas the transistor
> in the kit has "C2078" printed on it. Is this transistor comparable
> to the 2SC2075 ?.

My OHR Spirit came with an errata sheet that said the kit might have either a 2SC2075 or a 2SC2078. They're equivalent, or close enough for the OHR designs. Curiously, my Spirit has the same solder mask alignment glitch. Either the Spirit and Classic use some of the same boards (which would make sense -- they're similar designs) or OHR's board house needs to improve its methods.

Is the Classic a band-imaging receiver or does it switch bands by switching premix frequencies in the LO?

> Btw (2), has anyone measured the accuracy of the WM-1 over (and
> beyond) the HF range ?

Someone reported here a few months ago that recent versions work to 2m, but I haven't tested it.

My QRP gear list:

- OHR Spirit 30m, built but not functional.
- W1FB's Design Notebook 40m minimal receiver, built but not functional.
- Kanga US R2 and T2 kits, brand new and waiting to be built.
- OHR WM-1

Someone has to speak up for us little guys. :-) It is interesting to look at the patterns on the big collections. There are certain rigs, like the NN1G, that show up time and time again.

Stephen

--

Stephen Trier "Here, but for an extraordinary physics teacher,
sct@po.cwru.edu goes a saxophone player."

KG8IH

- Albert Overhauser, National Science Medal winner

From owner-qrp-l@netcom.com Mon Sep 12 09:48:32 1994

Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.99] with SMTP

id AA109853 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 09:48:32 -0400

Received: by mail.netcom.com (8.6.9/Netcom)

id FAA12088; Mon, 12 Sep 1994 05:09:40 -0700

Received: from v9000.ntu.ac.sg by mail.netcom.com (8.6.9/Netcom)

id FAA12077; Mon, 12 Sep 1994 05:09:34 -0700

Received: from NTUVAX.NTU.AC.SG by NTUVAX.NTU.AC.SG (PMDf #2532) id <01HH1CP2CXK48ZFCRD@NTUVAX.NTU.AC.SG>; Mon, 12 Sep 1994 20:12:16 SST

Date: 12 Sep 1994 20:12:16 +0700 (SST)

From: ASIRENE@NTUVAX.NTU.AC.SG

Subject: Re: OHR Classic

To: qrp-l@netcom.com

Message-Id: <01HH1CP2D77A8ZFCRD@NTUVAX.NTU.AC.SG>

X-Vms-To: IN%"qrp-l@netcom.com"

Mime-Version: 1.0

Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

Content-Transfer-Encoding: 7BIT

Sender: owner-qrp-l@netcom.com

Precedence: list

Status: RO

Hi Charlos,

My book says that the 2SC2078 should be a fine subst for 2075 so solder away.

As for great PCBs, if you can afford it, take a look at some of the S & S Engineering's boards (eg. ARK 20) ... that'll blow you away. :-)

73,

Daniel

From owner-qrp-l@netcom.com Mon Sep 12 10:45:44 1994

Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.99] with SMTP

id AA109930 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 10:45:44 -0400

Received: by mail.netcom.com (8.6.9/Netcom)

id FAA14219; Mon, 12 Sep 1994 05:33:23 -0700

Received: from firewall.meaddata.com by mail.netcom.com (8.6.9/Netcom)

id FAA14193; Mon, 12 Sep 1994 05:33:15 -0700

Received: from meaddata.com ([138.12.96.71]) by firewall.meaddata.com (4.1/

SMI-4.1)

id AA15601; Mon, 12 Sep 94 08:34:33 EDT

Received: from rain.meaddata.com by meaddata.com (4.1/SMI-4.1)

id AA07470; Mon, 12 Sep 94 08:33:25 EDT

Received: by rain.meaddata.com (4.1/SMI-4.1)

id AA26827; Mon, 12 Sep 94 08:33:24 EDT

Date: Mon, 12 Sep 94 08:33:24 EDT

From: teda@meaddata.com (Ted Albert)

Message-Id: <9409121233.AA26827@rain.meaddata.com>

To: rdkeys@csemail

Subject: Re: 160 meter CW Activity Night

In-Reply-To: Mail from 'rdkeys@csemail.cropsci.ncsu.edu (R. D. Keys)'

dated: Fri, 9 Sep 94 21:37:56 EDT

Cc: qrp-l@netcom.com

Sender: owner-qrp-l@netcom.com

Precedence: list

Status: RO

> Try to make it for the latest EST you can handle, for best propagation.

>

> SU OM DE NA4G

> Bob

>

Agreed. Okay folks, I will move the start time to 10 PM Eastern. Same frequency and mode. I will post a list of stations worked and other trivia after the event. If this one shows promise, I will schedule more sessions. Get those 160 qrp rigs going. The station on this side again will be a Ten-Tec Argonaut II at 5 watts to an 120' end-fed wire.

73 de Ted, KF8EE

From owner-qrp-l@netcom.com Mon Sep 12 11:17:41 1994

Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.99] with SMTP

id AA109966 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 11:17:41 -0400

Received: by mail.netcom.com (8.6.9/Netcom)

id GAA17830; Mon, 12 Sep 1994 06:06:18 -0700

Received: from firewall.meaddata.com by mail.netcom.com (8.6.9/Netcom)

id GAA17776; Mon, 12 Sep 1994 06:06:03 -0700

Received: from meaddata.com ([138.12.96.71]) by firewall.meaddata.com (4.1/SMI-4.1)

id AA17161; Mon, 12 Sep 94 09:07:42 EDT

Received: from rain.meaddata.com by meaddata.com (4.1/SMI-4.1)

id AA09424; Mon, 12 Sep 94 09:06:34 EDT

Received: by rain.meaddata.com (4.1/SMI-4.1)

id AA26874; Mon, 12 Sep 94 09:06:32 EDT
Date: Mon, 12 Sep 94 09:06:32 EDT
From: teda@meaddata.com (Ted Albert)
Message-Id: <9409121306.AA26874@rain.meaddata.com>
To: NYOUNG@DESIRE.WRIGHT.EDU
Subject: Re: Howes transmitter kits
In-Reply-To: Mail from 'NYOUNG@DESIRE.WRIGHT.EDU'
dated: Sat, 10 Sep 1994 23:18:40 -0400 (EDT)
Cc: qrp-1@netcom.com
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: RO

> I just got a note from Jim Townsend telling me that there is
> no such thing as a CTX30, the 30m version of the Howes transmitter
> line. This despite there being listed a kit for a transceiver for
> 30 meters on page 8 of the Townsend catalog. Jim offered to send me
> the coil and cap changes for the pi network in the output, but I
> wonder if the input coil of the oscillator/buffer circuit might also
> not need modification.
> Any hints? Like is there a reader of this list in England who might
> know about a CTX30?
> I'd like to know, because I'm gonna use the CTX30 (even if I have
> to modify a 40m version to have one) to salvage the miserable performance
> of the NN1G transmitter on 30m. (Don't ask. It's a long story and
> I've already wasted enough time on it.)
> Of course, if the CTX and the NN1G won't talk to each other, then I
> do have a problem. Then I have to get the DCRX30 that probably
> doesn't exist (although you'd have to have one in order to put a
> 30m transceiver kit on page 8 of the catalog), I'll have to modify
> either a DCRX20 and the matching vfo or the DCRX40 & it's vfo.
> As if I haven't fought enough over 30 meters as it is.
> And did anyone get the QSL info for the station from 3B8 that
> was on a couple days back? I don't hear so good any more and it's
> cold and I need my medication.

>
> 73
> Nils
> WB8IJN &c
>

I just received the 40 meter xcvr kit. The vfo does cover the 30 meter band if so adjusted. I suspect the 30 meter xcvr kit is what Jim has indicated, a swap of a couple of parts for the 40 meter transmitter. I can look at the 40 meter transmitter kit and the receiver this evening and let you know tomorrow what gives.

73 de Ted, KF8EE
QRP ARCI # 8544

From owner-qrp-l@netcom.com Mon Sep 12 11:18:54 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.99] with SMTP

id AA109973 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 11:18:54 -0400

Received: by mail.netcom.com (8.6.9/Netcom)

id GAA18641; Mon, 12 Sep 1994 06:12:56 -0700

Received: from LARK.JSC.NASA.GOV by mail.netcom.com (8.6.9/Netcom)

id GAA18606; Mon, 12 Sep 1994 06:12:44 -0700

From: KELL@LARK.JSC.NASA.GOV

Date: Mon, 12 Sep 1994 8:13:46 -0500 (CDT)

To: qrp-l@netcom.com

Message-Id: <940912081346.675@LARK.JSC.NASA.GOV>

Subject: Subscription info - no, no, NOT the qrp-l list

Sender: owner-qrp-l@netcom.com

Precedence: list

Status: RO

Its that time of year again (at least for me), and I need renewal addresses for SPRAT, QRPP, and QRP Quarterly. Somewhere I have Jim Cates's address for

QRPP, but I havn't a clue for the others. Perhaps some kind person could post these or mail them to me.

Thanks

Ted Kell@lark.jsc.nasa.gov

KC5CUW

From owner-qrp-l@netcom.com Mon Sep 12 11:33:05 1994

Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.99] with SMTP

id AA109987 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 11:33:05 -0400

Received: by mail.netcom.com (8.6.9/Netcom)

id GAA18345; Mon, 12 Sep 1994 06:10:32 -0700

Received: from firewall.meaddata.com by mail.netcom.com (8.6.9/Netcom)

id GAA18315; Mon, 12 Sep 1994 06:10:16 -0700

Received: from meaddata.com ([138.12.96.71]) by firewall.meaddata.com (4.1/SMI-4.1)

id AA17258; Mon, 12 Sep 94 09:12:06 EDT

Received: from rain.meaddata.com by meaddata.com (4.1/SMI-4.1)

id AA09668; Mon, 12 Sep 94 09:10:58 EDT

Received: by rain.meaddata.com (4.1/SMI-4.1)

id AA26887; Mon, 12 Sep 94 09:10:56 EDT

Date: Mon, 12 Sep 94 09:10:56 EDT

From: teda@meaddata.com (Ted Albert)
Message-Id: <9409121310.AA26887@rain.meaddata.com>
To: rohrwerk@holonet.net
Subject: Re: Ten Tec Corsair stability
In-Reply-To: Mail from 'rohrwerk@holonet.net'
dated: Sat, 10 Sep 1994 20:45:53 -0700
Cc: qrp-1@netcom.com
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: RO

> In fact, when I first started working AMTOR some guy told me my Argosy wasn't
> stable enough. Bull****. It will stay overnight on 10 MHz WWV and not move
> more than about 10 or 20 Hz. (relative to zero beat, which you can hear in the
> beating of the noise level)
>
> (Of course, mechanically sometimes it moves around, or sometimes I feel the
> dial is a little flaky.)
>
> Comments?
>
> : John Seboldt rohrwerk@holonet.net / I am Bach of Borg...
> : Amateur radio K0JD... / your style will be
> : Church of the Annunciation, / assimilated.
> : Minneapolis /
>
> -> Alice4Mac 2.3 E QWK Eval:05Mar94

I had a similar conversation with a local on ten meters regarding my Argonaut II and his FT1000. He claimed I was drifting. I have placed the Argonaut II on 10 MHz WWV and like you, observed about the same amount of drift. Of course he did not want to listen to the possibility that his rig might have been the one drifting. Perhaps it was a case of both of our rigs moving a bit in different directions that caused the conversation to begin with?

73 de Ted, KF8EE

From owner-qrp-1@netcom.com Mon Sep 12 12:39:19 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP
id AA110071 (for qrmadena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Mon, 12 Sep 94 12:39:19 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id HAA29530; Mon, 12 Sep 1994 07:10:19 -0700
Received: from Vela.ACS.Oakland.Edu by mail2.netcom.com (8.6.9/Netcom)
id HAA29519; Mon, 12 Sep 1994 07:10:12 -0700
Received: by Vela.ACS.Oakland.Edu id AA25041

(5.67a+/IDA-1.5); Mon, 12 Sep 1994 10:10:27 -0400
Date: Mon, 12 Sep 1994 10:10:25 -0400 (EDT)
From: prvalko <prvalko@vela.acs.oakland.edu>
Subject: Re: QRP Crazy
To: Jeffrey Herman <jeffrey@math.hawaii.edu>
Cc: qrp-1@netcom.com
In-Reply-To: <9409120154.AA09792@kahuna.math.hawaii.edu>
Message-Id: <Pine.3.89.9409121049.A23064-01000000@vela.acs.oakland.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: RO

On Sun, 11 Sep 1994, Jeffrey Herman wrote:

> To Paul and the Gang,
> Just so there's no misunderstanding, Daniel's QTH is in Singapore;
[SNIP]
> he's a prolific builder (and EE major I believe) and has contributed
> to the QRP group for quite some time. He's certainly not a
> wanna-be (nor a max whatever that is).

Jeff, et al...

Make no mistake about it, Dan is no "Max!" Singapore!!! One Year!?! Holy
Cow, and the guys over hear complain about 10 weeks! 73 =paul=

From owner-qrp-1@netcom.com Mon Sep 12 12:52:56 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP
id AA110085 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-
1@netcom.com); Mon, 12 Sep 94 12:52:56 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id HAA03311; Mon, 12 Sep 1994 07:40:17 -0700
Received: from mail02.prod.aol.net by mail2.netcom.com (8.6.9/Netcom)
id HAA03293; Mon, 12 Sep 1994 07:40:11 -0700
From: N9DD@aol.com
Received: by mail02.prod.aol.net
(1.38.193.5/16.2) id AA28680; Mon, 12 Sep 1994 10:40:09 -0400
X-Mailer: America Online Mailer
Message-Id: <9409121040.tn782610@aol.com>
To: qrp-1@netcom.com
Date: Mon, 12 Sep 94 10:40:08 EDT
Subject: RE: QRP CrAZy
Sender: owner-qrp-1@netcom.com

Precedence: list
Status: R0

OK, I guess I have enough QRP "stuff" around here to throw my hat into the ring. Let's see now... Starting from around 1972 as a novice...

Mountaineer Xcvr (from QST I believe. About 99% complete. I don't remember

why I never finished it)

Unidentified xtal transmitter (built but never used)

HW-7 (and yes, I still use it regularly. I've recently worked

KQ4X - Warren in Nashville, TN on 3 occasions with it

while he was running 50 mw! I have also used it for RS-12

satellite uplink xmtr)

Ramsey 40 mtr TX I've used it for a few QSOs. The case I bought from Ramsey, long after completing the rig, has holes that

don't match up with the controls. (Harumph!)

400 mw 30 mtr xmtr The "EX-1" from W1FB's QRP Handbook - 2nd edition. I use my Kenwood TS520 for receive (I know it is a pre-

WARC rig -just hit the WWV button and tune above 100

on the dial). I've worked 27 states with it so far.

30 mtr xtal xmtr From a guy in NW Indiana who sells small QRP kits at the local hamfests (neat stuff too!). He says

it is "too expensive" to advertise in the mags.

NN1G 20 mtr xcvr From Dan's. I'm still working on it to fix a bug with the receiver muting and to add some bells and whistles,

but I've made at least 150 QSOs with it on 20 meters.

Its my most prized "home brew" project.

I've also built several receivers - a Neophyte that works great. A W1FB QRP Handbook DC receiver that never worked right, a simple regen from same that worked amazingly well, etc, etc.

I've also been in the habit of stopping by to see Fred from FAR circuits at the last few Dayton hamfests to pick up a few PCBs for future building. I have boards for lots of W1FB QRP Handbook projects. I hope to get them all built up before I'm too old to remember where I stashed the PCBs. (I'm only 40, but it is quite a collection of boards).

I guess I don't have the amount of gear some guys have, but I think you can see that I'm having lots of fun anyway. Who's next to give us a list?

dip dip

Tom Frisz N9DD CP-70
n9dd@aol.com

(just kidding, Chuck ;-)

From owner-qrp-l@netcom.com Mon Sep 12 13:13:28 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.127]
with SMTP
id AA110116 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 13:13:28 -0400
Received: by mail3.netcom.com (8.6.9/Netcom)
id HAA20165; Mon, 12 Sep 1994 07:22:25 -0700
Received: from Kodak.COM by mail3.netcom.com (8.6.9/Netcom)
id HAA20126; Mon, 12 Sep 1994 07:22:16 -0700
From: nobody@Kodak.COM
Received: by Kodak.COM (5.61+/2.1-Eastman Kodak)
id AA17378; Mon, 12 Sep 94 10:22:28 -0400
Reply-To: nobody@Kodak.COM
Received: from KR25.DECnet MAIL11D_V3 by Kodak.COM (5.61+/2.1-Eastman Kodak)
id AA17341; Mon, 12 Sep 94 10:21:29 -0400
Date: Mon, 12 Sep 94 10:21:27 -0400
Message-Id: <9409121421.AA17341@Kodak.COM>
To: qrp-l@netcom.com
Subject: DIGEST
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: RO

Date: 09/12/94 10:14:51
To: qrp-l@netcom.com

>From: Paul Mackanos, Capital Management 1/23/KP 24301, (x13966)
Subject: DIGEST

Let me know when this list becomes a digest again, and I will subscribe again.

These single messages are a little too much to handle!!!!!!

Meanwhile, get me off this LIST !!!!

EMAIL: KP26.594646@KODAKO.KODAK.COM
PAGER: (716) 781-3966 (Digital)

Paul

From owner-qrp-1@netcom.com Mon Sep 12 13:13:44 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.127]
with SMTP
id AA110123 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Mon, 12 Sep 94 13:13:44 -0400
Received: by mail3.netcom.com (8.6.9/Netcom)
id HAA19147; Mon, 12 Sep 1994 07:15:45 -0700
Received: from Vela.ACS.Oakland.Edu by mail3.netcom.com (8.6.9/Netcom)
id HAA19111; Mon, 12 Sep 1994 07:15:36 -0700
Received: by Vela.ACS.Oakland.Edu id AA26156
(5.67a+/IDA-1.5); Mon, 12 Sep 1994 10:15:56 -0400
Date: Mon, 12 Sep 1994 10:15:56 -0400 (EDT)
From: prvalko <prvalko@vela.acs.oakland.edu>
Subject: Re: your mail
To: Doug Hendricks <dh@altair.csustan.edu>
Cc: qrp-1@netcom.com
In-Reply-To: <9409120112.AA02333@altair.csustan.edu>
Message-Id: <Pine.3.89.9409121014.E23064-0100000@vela.acs.oakland.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: RO

Doug,

Uhhh... you win! :-)

73 =paul=

From owner-qrp-1@netcom.com Mon Sep 12 13:49:24 1994

Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.99] with SMTP

id AA110132 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Mon, 12 Sep 94 13:49:24 -0400

Received: by mail.netcom.com (8.6.9/Netcom)

id IAA00778; Mon, 12 Sep 1994 08:00:23 -0700

Received: from mica.inel.gov by mail.netcom.com (8.6.9/Netcom)

id HAA00695; Mon, 12 Sep 1994 07:59:50 -0700

Received: from INELMAIL.INEL.GOV (cobalt.INEL.GOV) by mica.inel.gov (4.1/INEL-MH-10.0) id AA29984; Mon, 12 Sep 94 09:00:17 MDT

Received: by INELMAIL.INEL.GOV

(Soft*Switch Central V4L380P6) id 033557080094255FINELVM1;
12 Sep 1994 08:57:08 MST

Message-Id: <INELVM1.LVE.033557080094255FINELVM1@INEL.GOV>

Date: 12 Sep 1994 08:57:08 MST

From: "Larry East" <LVE@inel.gov>

Subject: OHR QRP Wattmeter

To: qrp-1@netcom.com, charlos@rivm.nl

Comment: INELVM1 LVE 09/12/94 08:57:04 INELSSW

Sender: owner-qrp-1@netcom.com

Precedence: list

Status: RO

Nuclear & Radiological Physics Unit

MS 7113 533-4005 lve@inel.gov

FYI - Thought others might be interested in this as well.

Have a productive day :-)

*** Forwarding note from LVE --INELVM1 09/12/94 08:51 ***

To: OAS --INELSSW Soft-Switch Open A

FROM: Larry East

Nuclear & Radiological Physics Unit

MS 7113 533-4005 lve@inel.gov

Subject: OHR QRP Wattmeter

Saw your comment about no "on" indicator on the OHR Wattmeter. After running down my second battery because of that problem, I installed a small green LED on the front panel and connected thru 2.2K to the +9v -- LED only draws about 2 or 3 ma but is plenty bright enough to see. Since complete circuit draws about 10ma, this is not a big increase and shouldn't decrease battery life too much. By the way -- I also added a switch and external power connector on the back to that I can power it from 12v from my TenTec 509; an LM78L09 is used to regulate external voltage input down to 9V. This sure is a nice little meter! Mine works on 2m (with mod that someone suggested -- involving reversing leads from one of the xformers) but I am not sure how accurate it is.

73 -- Larry W1HUE/7 (Idaho)

Have a productive day :-)

From owner-qrp-l@netcom.com Mon Sep 12 13:59:03 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP

id AA110140 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 13:59:03 -0400

Received: by mail2.netcom.com (8.6.9/Netcom)

id IAA09312; Mon, 12 Sep 1994 08:19:42 -0700

Received: from Sun.COM by mail2.netcom.com (8.6.9/Netcom)

id IAA09220; Mon, 12 Sep 1994 08:19:24 -0700

Received: from EBay.Sun.COM (female.EBay.Sun.COM) by Sun.COM (sun-barr.Sun.COM)

id AA16995; Mon, 12 Sep 94 08:19:12 PDT

Received: from uranium.EBay.Sun.COM by EBay.Sun.COM (5.0/SMI-5.3)

id AA26116; Mon, 12 Sep 1994 08:18:53 +0800

Received: by uranium.EBay.Sun.COM (5.0/SMI-SVR4)

id AA05178; Mon, 12 Sep 1994 08:14:53 +0800

Date: Mon, 12 Sep 1994 08:14:53 +0800

From: Raymond.Anderson@EBay.Sun.COM (Ray Anderson)

Message-Id: <9409121514.AA05178@uranium.EBay.Sun.COM>

To: qrp-l@netcom.com

Subject: Re: ARRL Ant. Book software

X-Sun-Charset: US-ASCII

Content-Length: 878

Sender: owner-qrp-l@netcom.com

Precedence: list

Status: R0

> From owner-qrp-l@netcom.com Sat Sep 10 13:06 PDT 1994

> To: "DONALD A. COLEMAN (EXT. 2850)" <DACOLEMAN@fair1.fairfield.edu>

> Cc: qrp-l@netcom.com

> Subject: Re: ARRL Ant. Book software

> Date: Fri, 09 Sep 94 11:40:18 -0400

> From: "John F. Woods" <jfw@ksr.com>

> Sender: owner-qrp-l@netcom.com

> Content-Type: text

> Content-Length: 346

>

> > Yes! Please someone clarify the means of getting access to Ant. Book software.

> > Tnx in advance

>

> I assume the means are "buy the book". (The latest copy, that is; there is an article in the latest QST about the new Antenna Book.)

>

> And then, of course, buy a *^&#!^ DOS PC to run it on, because the software
> doesn't run on anything usable...
^^
>

Hey !!!! A PC is the next best thing to a Unix workstation. It goes downhill from there :)

Ray WB6TPU
raymonda@uranium.ebay.sun.com

From owner-qrp-1@netcom.com Mon Sep 12 15:01:49 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP
id AA110325 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Mon, 12 Sep 94 15:01:49 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id JAA17495; Mon, 12 Sep 1994 09:20:49 -0700
Received: from gw1.att.com by mail2.netcom.com (8.6.9/Netcom)
id JAA17376; Mon, 12 Sep 1994 09:20:26 -0700
From: djmark@power.att.com
Received: from power.UUCP by ig1.att.att.com id AA04859; Mon, 12 Sep 94 11:28:03 EDT
Message-Id: <9409121528.AA04859@ig1.att.att.com>
Original-From: djmark@igor.uucp (Mark A Johnson +1 214 284 3536)
Date: 12 Sep 94 15:28:00 GMT
Original-From: igor!djmark (Mark A Johnson +1 214 284 3536)
To: power!att!qrp-1@netcom.com
Subject: want transverter for 10m -> HF
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: RO

My poor Radio Shack HTX-100 10m xcvr is getting lonely during this sun-spot valley we're in and I was wondering if anyone could point me towards kits or plans for a transverter that would put it on 40M QRP? I've seen transverters that take 10m to VHF and UHF, but none that go lower in frequency. I'm a kit-builder and don't feel confident in designing something. I would like to find a fairly generic design so I could use different xtals and filters to get on a variety of bands.

Mark A. Johnson - KB0IHQ
djmark@power.att.com

From owner-qrp-l@netcom.com Mon Sep 12 15:52:38 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP
id AA110398 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 15:52:38 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id KAA24626; Mon, 12 Sep 1994 10:28:40 -0700
Received: from Kodak.COM by mail2.netcom.com (8.6.9/Netcom)
id KAA24578; Mon, 12 Sep 1994 10:28:26 -0700
Received: from hobby1-gw.cba.kodak.com by Kodak.COM (5.61+/2.1-Eastman Kodak)
id AA23205; Mon, 12 Sep 94 13:28:35 -0400
Reply-To: bmitchel@CBA.Kodak.COM
Received: from santa.CBATEST ([129.126.243.4]) by hobby1.cba.kodak.com with SMTP
id AA00684
(5.65c/IDA-1.4.4 for <qrp-l@netcom.com>); Mon, 12 Sep 1994 10:40:34 -0400
Date: Mon, 12 Sep 1994 10:40:34 -0400
From: Brad Mitchell <bmitchel@CBA.Kodak.COM>
Message-Id: <199409121440.AA00684@hobby1.cba.kodak.com>
To: qrp-l@netcom.com
Subject: Re: QRP Crazy
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: RO

80 meter Sudden Rx
80 meter Cubic Incher
Color Burst TX converted to 80 meters (73 mag)
40 meter Spider
80 Meter Spider
30 meter Ramsey Tx
30 Meter Sudden Rx
20 Meter NN1G
40 Meter NN1G
80 Meter Epiphyte
40/20 Meter Power Mite 3A

All P.C. Boards Home Brewed, (except Power mite)...

73 Brad WB8YGG

From owner-qrp-l@netcom.com Mon Sep 12 15:58:20 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.127]
with SMTP
id AA110414 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-

l@netcom.com); Mon, 12 Sep 94 15:58:20 -0400
Received: by mail3.netcom.com (8.6.9/Netcom)
id IAA03203; Mon, 12 Sep 1994 08:54:59 -0700
Received: from mail.think.com by mail3.netcom.com (8.6.9/Netcom)
id IAA03181; Mon, 12 Sep 1994 08:54:50 -0700
From: C=BAILEY%IS%211EIS@ANG193FS.af.mil
Received: from Think.COM by mail.think.com; Mon, 12 Sep 94 11:55:10 -0400
Received: from PAMDT.ANG.AF.MIL ([132.18.44.2]) by Early-Bird.Think.COM; Mon, 12 Sep 94 11:55:01 EDT
Message-Id: <9409121555.AA00900@Early-Bird.Think.COM>
Received: by PAMDT.ANG.AF.MIL with VINES ; Mon, 12 Sep 94 11:58:21 EDT
Date: Mon, 12 Sep 94 10:52:55 EDT
Subject: Re: "MAX"
To: qrp@Think.COM
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: RO

Never heard this term before. Could also apply to MAXimum bank account/credit limit, minimum effort. QRP means doing maximum with the minimum. Sometimes this means \$\$\$ too. I'm used to it working for the gov't. We are being trimmed all the time.

From owner-qrp-l@netcom.com Mon Sep 12 18:13:12 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.127] with SMTP
id AA110595 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 18:13:12 -0400
Received: by mail3.netcom.com (8.6.9/Netcom)
id MAA22968; Mon, 12 Sep 1994 12:35:26 -0700
Received: from FSAC3.PICA.ARMY.MIL by mail3.netcom.com (8.6.9/Netcom)
id MAA22723; Mon, 12 Sep 1994 12:34:30 -0700
Date: Mon, 12 Sep 94 15:27:09 EDT
From: Clark Fishman (FSAC-FCD) <cfishman@PICA.ARMY.MIL>
To: qrp-l@netcom.com
Subject: Help
Message-Id: <9409121527.aa12367@FSAC3.PICA.ARMY.MIL>
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: RO

What is the Epiphyte????

enquiring mimes want to know

wa2unn

From owner-qrp-l@netcom.com Mon Sep 12 18:53:41 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP
id AA110603 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-
l@netcom.com); Mon, 12 Sep 94 18:53:41 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id NAA10707; Mon, 12 Sep 1994 13:32:58 -0700
Received: from spot.Colorado.EDU by mail2.netcom.com (8.6.9/Netcom)
id NAA10570; Mon, 12 Sep 1994 13:32:30 -0700
Received: from Freenet.HSC.Colorado.EDU (freenet.HSC.Colorado.EDU [140.226.1.8])
by spot.Colorado.EDU (8.6.9/8.6.9/CNS-3.5) with ESMTP id OAA15869 for <qrp-
l@netcom.com>; Mon, 12 Sep 1994 14:31:32 -0600
Received: (from an966@localhost) by Freenet.HSC.Colorado.EDU (8.6.8/8.6.6) id
OAA03519; Mon, 12 Sep 1994 14:31:12 -0600
Date: Mon, 12 Sep 1994 14:31:12 -0600
Message-Id: <199409122031.OAA03519@Freenet.HSC.Colorado.EDU>
From: an966@Freenet.HSC.Colorado.EDU (Gene McGahey)
To: qrp-l@netcom.com
Subject: Yet another list (YAL)
Reply-To: an966@Freenet.HSC.Colorado.EDU
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: RO

Here's another personal QRP equipment list:
>From: AL7GQ.....QRPing since 1964

HW-8
HW-9
Argosy I (525)
Spiders 80 40 30
MFJ- 9040, 30, 15
MFJ-9420
NorCal 40
NEQ 40-30
FT-707 @ 5 watts

Member of:

QRP ARCI
Colorado QRP Club
Northern California QRP Club
Michigan QRP Club

72, Geno

From owner-qrp-l@netcom.com Mon Sep 12 19:31:43 1994
 Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
 with SMTP
 id AA110663 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-
 l@netcom.com); Mon, 12 Sep 94 19:31:43 -0400
 Received: by mail2.netcom.com (8.6.9/Netcom)
 id OAA13804; Mon, 12 Sep 1994 14:10:03 -0700
 Received: from ormail.intel.com by mail2.netcom.com (8.6.9/Netcom)
 id OAA13731; Mon, 12 Sep 1994 14:09:09 -0700
 Received: from relay.jf.intel.com by ormail.intel.com with smtp
 (Smail3.1.28.1 #12) id m0qkIb4-000MPJC; Mon, 12 Sep 94 14:07 PDT
 Received: from ccm.hf.intel.com by relay.jf.intel.com
 (Smail3.1.28.1 #2) id m0qkIb3-000twcC; Mon, 12 Sep 94 14:07 PDT
 Received: by ccm.hf.intel.com (ccmgate 3.0) Mon, 12 Sep 94 14:07:29 PST
 Date: Mon, 12 Sep 94 14:07:29 PST
 From: Mike J Pulley <Mike_J_Pulley@ccm.ch.intel.com>
 Message-Id: <940912140729_1@ccm.hf.intel.com>
 To: qrp-l@netcom.com
 Subject: Using a dipole as a vertical
 Sender: owner-qrp-l@netcom.com
 Precedence: list
 Status: RO

Text item: Text_1

I'm getting *jazzed* about the QRP Afield event coming up this
 weekend! I haven't heard much chatter about it recently on the
 net, though. Hmmm. <rub beard thoughtfully>

I plan to run 20m from the 7000' msl Rim country of AZ, amongst
 the largest stand of Ponderosa pines on the planet. The rig is
 the MFJ 9020.

I intend to suspend one leg of a 20m folded dipole between some
 trees and hang a rock from the other end to form a vertical. The
 coax will be perpendicular to the dipole for a while before it
 drops vertically to the ground.

My question is will it work? Has anyone ever played with
 standing a 20m dipole on its ear? What would you expect in
 tuning and performance... a bone crusher or a bone head?

lanyard

```

  -----
  (~~)                                o                                (~~)
  ((( )))                            |                            ((( )))
  
```


neatly filed the relevant info away so securely that I can't seem to easily find it.

Can someone post the source of the R2/T2 boards and/or kits.
A phone # or address will do nicely. Any other info greatly appreciated.

I'm working on the VF0 circuitry for the INET rig and guess I need a set of R2/T2 modules to check it out.

Thanks & 72's de WB6TPU Ray

From owner-qrp-l@netcom.com Mon Sep 12 22:42:59 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122] with SMTP
id AA110851 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 22:42:59 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id QAA26760; Mon, 12 Sep 1994 16:37:08 -0700
Received: from halcyon.com by mail2.netcom.com (8.6.9/Netcom)
id QAA26733; Mon, 12 Sep 1994 16:36:56 -0700
Received: from [149.82.22.63] by halcyon.com with SMTP id AA05991
(5.65c/IDA-1.4.4 for <qrp-l@netcom.com>); Mon, 12 Sep 1994 16:37:06 -0700
Message-Id: <199409122337.AA05991@halcyon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 12 Sep 1994 16:37:49 -0700
To: prvalko <prvalko@vela.acs.oakland.edu>
From: xenolith@halcyon.com (Kevin Purcell)
Subject: Re: *** QRP CrAZy ! ***
Cc: qrp-l@netcom.com
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: RO

>Has anyone else out in netland gone as far off the deep end as I have,
>when it comes to QRP gear? Here is my inventory as of this afternoon...

I fear I have!

Heathkit HW-7
Heathkit HW-8
Heathkit HW-9 with matching ATU and SWR meter
Ten Tec Argonaut 505
Ten Tec Argonaut 509 full station (grey mike, AF filter, PSU)
Ten Tec Argosy II with PSU
MFJ 9040
MFJ 9030

MFJ 9020
Mizuho MX-28S 10m SSB handheld
Radio Shack HTX-202 (for 2m FM)
Radio Shack HTX-100 (for 10m SSB)

Norcal 40 (unbuilt)
NE-QRP 40/40 (unbuilt)
NE-QRP 30/40 (unbuilt)
RadioKit 20m (unbuilt)

and

Drake R-4B + T4XC (QRP if you turn the wick down)

I have this feeling I've left something off the list
The kits have been piling up! I hope to get through them this winter.

Anyone got an MFJ 9017 they want to get rid of?

Kevin Purcell, N7WIM / G8UDP xenolith@halcyon.com 206/649-6489
Seattle dBug Mac Developers SIG organiser

From owner-qrp-l@netcom.com Mon Sep 12 22:45:48 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.127]
with SMTP
id AA110858 (for qrmodena, from owner-qrp-l@netcom.com/owner-qrp-l@netcom.com); Mon, 12 Sep 94 22:45:48 -0400
Received: by mail3.netcom.com (8.6.9/Netcom)
id QAA12787; Mon, 12 Sep 1994 16:11:43 -0700
Received: from desire.wright.edu by mail3.netcom.com (8.6.9/Netcom)
id QAA12733; Mon, 12 Sep 1994 16:11:26 -0700
From: NYOUNG@DESIRE.WRIGHT.EDU
Received: from desire.wright.edu by desire.wright.edu (PMDF V4.3-11 #2485)
id <01HH1AFC1UK08WWC60@desire.wright.edu>; Mon,
12 Sep 1994 19:12:26 -0400 (EDT)
Date: Mon, 12 Sep 1994 19:12:26 -0400 (EDT)
Subject: QRP List
To: qrp-l@netcom.com
Message-Id: <01HH1AFC2NHU8WWC60@desire.wright.edu>
X-Vms-To: IN%"qrp-l@netcom.com."
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII
Content-Transfer-Encoding: 7BIT
Sender: owner-qrp-l@netcom.com
Precedence: list
Status: RO

Can I count the stuff that I got rid of?

All I can list is:

- a partially functional NN1G for 30m
- a Howes transceiver (moded with MFJ filters) for 40m
- a ARK4 (what a glove-box item!)
- a cross-breed "Twofer" for 40, soon to be hooked to a Kanga One receiver
- a work in progress for either 20 or 40... I only have a few minor league doodads on paper and a cast aluminum cabinet with a removable battery box (stripped a 49 MHz surplus box).
- a homebrew 80-10m antenna tuner
- a set of home brew paddles (damn near bullet-proof) and that's it.

we won't talk about

- a Argonaut (first edition) that I sold to a VE3
- a PM2 that I gave to a novice
- a "file card box" transmitter that I never finished (left the project in a box in the barracks in Puerto Rico, back around 1970. Bet it's been eaten by lizards by now.)
- a TenTec QRP antenna tuner that somehow disappeared in PR
- a TenTec QRP SWR bridge that went up in smoke

That looks like about parity: equal amount of stuff in present possession versus an equal amount of stuff that slid through my fingers.

Oh well....

73

Nils

WB8IJN &c

From owner-qrp-1@netcom.com Mon Sep 12 22:52:36 1994

Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122] with SMTP

id AA110865 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Mon, 12 Sep 94 22:52:36 -0400

Received: by mail2 (8.6.9/Netcom)

id RAA02172; Mon, 12 Sep 1994 17:27:57 -0700

Received: from kahuna.math.hawaii.edu by mail2.netcom.com (8.6.9/Netcom)

id RAA02152; Mon, 12 Sep 1994 17:27:50 -0700

Received: by kahuna.math.hawaii.edu (4.1/kahuna-MX-1.4b)

id AA14292; Mon, 12 Sep 94 14:25:25 HST

Date: Mon, 12 Sep 94 14:25:25 HST
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Message-Id: <9409130025.AA14292@kahuna.math.hawaii.edu>
To: Mike_J_Pulley@ccm.ch.intel.com
Subject: Re: Using a dipole as a vertical
Cc: qrp-1@netcom.com
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: R0

The great advantage of the vertical dipole is that it doesn't have to be above a minimum elevation as with a horizontal dipole.

I've routinely used a vertical dip. on 2M - it works fine.

73,
Jeff NH6IL

From owner-qrp-1@netcom.com Mon Sep 12 23:56:34 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.127]
with SMTP
id AA111163 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Mon, 12 Sep 94 23:56:34 -0400
Received: by mail3.netcom.com (8.6.9/Netcom)
id SAA28849; Mon, 12 Sep 1994 18:53:24 -0700
Received: from mail.crl.com by mail3.netcom.com (8.6.9/Netcom)
id SAA28830; Mon, 12 Sep 1994 18:53:18 -0700
Received: from crl4.crl.com by mail.crl.com with SMTP id AA16586
(5.65c/IDA-1.5 for <qrp-1@netcom.com>); Mon, 12 Sep 1994 18:52:24 -0700
Received: by crl4.crl.com id AA11205
(5.65c/IDA-1.5); Mon, 12 Sep 1994 18:52:44 -0700
Date: Mon, 12 Sep 1994 18:48:49 -0700 (PDT)
From: Jim Markle <jm@crl.com>
Subject: Re: Using a dipole as a vertical
To: Mike J Pulley <Mike_J_Pulley@ccm.ch.intel.com>
Cc: qrp-1@netcom.com
In-Reply-To: <940912140729_1@ccm.hf.intel.com>
Message-Id: <Pine.3.87.9409121849.A11033-01000000@crl4.crl.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: R0

I'll be at 12,400' about 5 miles due south of Mt Whitney in the

Cottonwood Lakes area doing the same with an HW8.

But where can I find out more about QRP Afield?

KB50B/6

On Mon, 12 Sep 1994, Mike J Pulley wrote:

>
> Text item: Text_1
>
> I'm getting *jazzed* about the QRP Afield event coming up this
> weekend! I haven't heard much chatter about it recently on the
> net, though. Hmm. <rub beard thoughtfully>
>
> I plan to run 20m from the 7000' msl Rim country of AZ, amongst
> the largest stand of Ponderosa pines on the planet. The rig is
> the MFJ 9020.
>
> I intend to suspend one leg of a 20m folded dipole between some
> trees and hang a rock from the other end to form a vertical. The
> coax will be perpendicular to the dipole for a while before it
> drops vertically to the ground.
>
> My question is will it work? Has anyone ever played with
> standing a 20m dipole on its ear? What would you expect in
> tuning and performance... a bone crusher or a bone head?

> lanyard
>
> -----
> ((~)) o ((~))
> ((())) | ((()))
> ((\\|/)) | folded dipole ((\\|/))
> \\\|/ coax | \\\|/
> \\\|/ =====0 \\\|/ Ponderosa Pine
> || | | | || (impressionist
> || | | | || rendering)
> || | | | ||
> || | o ||
> || ==|_|_* ||
> || le rig # le rock ||

> Regards,

> -- Mike, WB4ZKA

> If 5W QRP is pronounced " DERP", is 2W QRP pronounced " DERP"?
> =====

> Mike Pulley Intel Corporation
> Phoenix, Arizona (USA) Mike_J_Pulley@ccm.hf.intel.com
> =====
>
>

From owner-qrp-1@netcom.com Tue Sep 13 00:07:41 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.122]
with SMTP
id AA111190 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-
1@netcom.com); Tue, 13 Sep 94 00:07:41 -0400
Received: by mail2.netcom.com (8.6.9/Netcom)
id TAA12607; Mon, 12 Sep 1994 19:17:37 -0700
Received: from beretta.ramp.com by mail2.netcom.com (8.6.9/Netcom)
id TAA12601; Mon, 12 Sep 1994 19:17:34 -0700
Received: from slip_21.ramp.com (slip_21.ramp.com [199.1.1.121]) by
beretta.ramp.com (8.6.9/8.6.6) with SMTP id BAA23115 for <qrp-1@netcom.com>; Tue,
13 Sep 1994 01:18:03 GMT
Date: Tue, 13 Sep 1994 01:18:03 GMT
Message-Id: <199409130118.BAA23115@beretta.ramp.com>
X-Sender: aa7tq@pop.ramp.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: qrp-1@netcom.com
From: aa7tq@ramp.com (Dave Kelley)
Subject: It doesn't hurt to ask...
X-Mailer: <PC Eudora Version 1.4>
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: RO

Hi,

A few years back I was a proud owner of an HW-9. I'd owned an HW-7 and
and HW-8 before that. Thinking I would enjoy building another one someday
I sold the HW-9 I had. Then the unthinkable happened...Heath stopped
making it. I felt like my dog had been run over.

Oh yes..the question. Don't laugh. Does anyone have an HW-9 they
would like to part with. I see lists as long as my arm with dozens
of fine radios in each shack. Surely someone out there would LOVE to
find a good loving home for one of their radios...yes, the little
green one..that's it. Maybe you need some equipment...let me know what
you might need in trade?

Thanks

Amateur Radio Call: AA7TQ

Email addresses :City of Tempe - Dave_Kelley@tempe.gov
AzTeC Project - kelley@aztec.asu.edu
Main address - aa7tq@ramp.com

From owner-qrp-1@netcom.com Tue Sep 13 00:59:34 1994
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0) from [192.100.81.99] with SMTP
id AA111287 (for qrmodena, from owner-qrp-1@netcom.com/owner-qrp-1@netcom.com); Tue, 13 Sep 94 00:59:34 -0400
Received: by mail.netcom.com (8.6.9/Netcom)
id UAA08527; Mon, 12 Sep 1994 20:05:33 -0700
Received: from shiva.trl.OZ.AU by mail.netcom.com (8.6.9/Netcom)
id UAA08512; Mon, 12 Sep 1994 20:05:27 -0700
Received: by shiva.trl.OZ.AU id AA26403
(5.65c/IDA-1.4.4 for qrp-1@netcom.com); Tue, 13 Sep 1994 13:05:15 +1000
Date: Tue, 13 Sep 1994 13:05:14 +1000 (EST)
From: Howard Anders <h.anders@trl.oz.au>
To: Clark Fishman <cfishman@PICA.ARMY.MIL>
Cc: qrp-1@netcom.com
Subject: Re: Help
In-Reply-To: <9409121527.aa12367@FSAC3.PICA.ARMY.MIL>
Message-Id: <Pine.SUN.3.90.940913130317.26272A-100000@shiva>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Sender: owner-qrp-1@netcom.com
Precedence: list
Status: RO

On Mon, 12 Sep 1994, Clark Fishman wrote:

> What is the Epiphyte????
>
> enquiring mimes want to know
>
***** enquiring "mimes"?? Does that mean when you get the answer you will
be so surprised you will be speechless????
:-)
>